

Chapter 10 Study Sheet

standard form of a quadratic function:

quadratic parent function:

vertex of parent function:

axis of symmetry of parent function:

parabola:

axis of symmetry:

vertex:

minimum:

maximum:

width of parabola:

quadratic equation:

To Graph QF's in the form $y = ax^2 + bx + c$

To Solve Parabolic Motion Word Problems

To Solve QE's by Graphing

To Solve QE's by Square Roots

To Solve QE's by Factoring

Zero Product Property

Solutions of QE's (include all synonyms)

Quadratic Formula!!

